

In the Claims:

1-12. (Cancelled)

13. (New) A lifting device comprising:

two cylinder tubes for moving synchronously with one another vertically; each cylinder tube comprising a hydraulically operated lifting unit;
a mechanical transverse support attached to the two lifting units for ensuring the synchronization of the two cylinder tubes and for preventing the two cylinder tubes from rotating about their longitudinal axis;
a mechanical anti-lowering means for preventing unintentional lowering in the event of a pressure loss;
wherein each lifting unit includes a stationary, hollow plunger piston having a cavity that is supported at a base, the piston includes a tube within the piston cavity that extends from a point near a first end to a second end of the piston, the piston tube includes an opening located near the second end of the piston, the piston tube receives compressed air and the cavity within the piston external to the piston tube receives hydraulic fluid

14. (New) The device of Claim 13, wherein the plunger pistons include at the first end of the plunger pistons a first opening for receiving compressed air into the piston tube and a second opening for allowing the flow of the hydraulic fluid.

15. (New) The device of Claim 13, wherein the hydraulic fluid is at least one of water, an aqueous liquid or some other organic liquid.

16. (New) The device of Claim 13, further comprising a first hose for connecting the two first openings of the plunger pistons and a second hose for connecting the two second openings of the plunger pistons.

17. (New) The device of Claim 13, wherein the hydraulic fluid flows between the cavities of the plunger pistons and cavities of the cylinder tubes.

18. (New) The device of Claim 13, further comprising a sound absorber for receiving air flowing out of the piston tubes during a lowering operation.

19. (New) The device of Claim 18, further comprising a container is near the sound absorber for receiving hydraulic fluid.

20. (New) The device of Claim 13, wherein the surface of the hydraulic fluid in the plunger pistons in a retracted state is located near the opening of the piston tube near the second end.

21. (New) The device of Claim 13, wherein pressurized discharged air is at least one of partially sent to a pneumatic accumulator or sent to a pressure generator.